PTO/SB/05 (08-03)

Approved for use through 07/31/2008. OMB 0651-0032

	· U.S. Faterik and [120]	MIBIR CIRCE. U.S. DEPARTMENT OF COMMERCE
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UTILITY	Attorney Docket No.	120 06741 US							
PATENT APPLICATION	First Inventor	Charles Q. Zhan							
TRANSMITTAL	Title	APPARATUS AND METHOD FOR IDENTIFYING POSSIBLE DEFECT INDICATORS FOR A VALVE							
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ER454590071US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Aloxandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 53] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fad aponsored R & D - Reference to sequence listing, a table, or a computer program tisting appendix - Background of the invention - Brief Summary of the Invention - Brief Summary of the Drawings (If filed) - Detailed Description	8. Nucleotide and/or Al (if applicable, all nect a. Computer b. Specificati i. CD-l	nino Acid Sequence Submission assary) Readable Form (CRF) on Sequence Listing on: ROM or CD-R (2 copies); or							
- Claim(s) - Abstract of the Disclosure	ACCOMPANY	ING APPLICATION PARTS							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	10. 37 CFR 3.73(b (when there is English Transl 12. Information Dis Statement (IDS 13. Preliminary An 14. Return Receip (Shauld be specified Copy (if foreign prior Nonpublication (b)(2)(B)(i). Ap or its equivalor 17.	an assignee) Attorney ation Document (if applicable) sclosure Copies of IDS S)/PTO-1449 Citations nendment Postcard (MPEP 503) sclifically itemized) of Priority Document(s) ity is claimed) Request under 35 U.S.C. 122 plicant must attach form PTO/SB/35 it. ate of Mailing by Express Mail							
18. If a CONTINUING APPLICATION, check appropriate box, and supp specification following the title, or in an Application Data Sheet under 37	ly the requisite information	below and in the first sentence of the							
		r application No.:							
Prior application information: Examinar For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPOND	ENCE ADDRESS								
Customer Number: 000128	OR C	Correspondence address below							
Name									
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	State	Zip Code							
	ephone	Fax							
Name (Print/Type) Anthory Miologes	Registration No. (Attorney)	Agent) 29,677							
Signature	ia	Date Name to coop							

This collection of information is required by 37 CFR 1.53(s). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or angeositors for requiring this ourdon, should be can't to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006, OMB 0651-0032

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			Complete if Kn wn							
FEE TRANSMITTAL			Application Number New L				JS Application			
for FY 2004			Filing Date Noven				nber 19, 2003			
			First Named Inventor Charle				s Q. Zhan			
Effective 10/01/2003. Patent fees are subject to annual revision		Examiner Name unkno				unknow	wn			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit unkno				unknow	wn			
TOTAL AMOUNT OF PAYMENT (\$) 892.00		Attorney Docket No. 120 06				120 067	741 US			
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)										
Check Credit card Money Other None 3. ADDITIONAL FEES								<u> </u>		
Deposit Account:		Entity								
Deposit Account 01-1125	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)		Fee C	Description		Fee Paid	
Number	1051	130	2051	65	Surch	arge - late	fillng fee or oath			
Deposit Account Honeywell International Inc.	1052	50	2052	25	Surch	arge - late provisional filing fee or				
Name The Director is authorized to: (check all that apply)	1053		1053		Non-E	nglish epe	nglish specification			
Charge fee(s) Indicated below Credit any overpayments	1	2,520	1812				est for ex parte ree			
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1. BASIC FILING FEE	1252	420	2252	210	Exten	asion for re	ply within second r	πonth		
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1001 770 2001 385 Utility filing fee 770,00	1255	2,010	2255	1,005	Exten	nsion for re	ply within fifth mon	ih		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice	e of Appea	nl .			
1003 530 2003 265 Plant filing fee	1402		2402				support of an appea	el		
1004 770 2004 385 Rejssue filing fee	1403		2403			est for oral	_			
1005 160 2005 80 Provisional filing fee		1,510					ite a public uso pro	ceeding		
1 SUBTOTAL (1) (\$) 770.00	1452		2452				e - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330 1,330	2453 2501				e - unintentional	•		
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Total Claims 22 -20" = 2 x 18.00 = 36.00	1503	640	2503		-	issue fee				
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Large Entity : Small Entity Fee Fee Description	1806	180	1806				nformation Disclosu			
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1202 18 2202 9 Claims in excess of 20	1809	770	2809				ion after final rejec			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid					(37 C	FR 1.129(a	a))			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 88 2204 43 ** Reiseue independent claims	1810	770	2810	385	For ea	ach additio Ined (37 C	nal invention to be FR 1.129(b))			
over original patent	1801	770	2801	385			ntinued Examination	on (RCE)		
1205 18 2205 9 "Reissue daims in excess of 20 and over original patent	1802	1802 900 1802 900 Request for expedited examination of a design application								
SUBTOTAL (2) (\$) 122.00		Other fee (specify)								
"or number previously paid, if greater: For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00										
SUBMITTED BY (Complete (if applicable))										
Name (PrintType) Anthony Miplogos 1 Registration No. 29 677 Telephone 603 242 5503							TO COMPANY STREET, STR			
Signature Date November 19, 2003										

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DOCKET NO. 120 06741 US Customer No. 000128

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHARLES Q. ZHAN, ET AL

For

APPARATUS AND METHOD FOR IDENTIFYING POSSIBLE DEFECT INDICATORS FOR A VALVE

MAIL STOP PATENT APPLICATION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY POST OFFICE EXPRESS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- 1) Patent Application (53 pages);
- 2) Informal Drawings (8 sheets);
- 3) Transmittal Letter (in duplicate);
- 4) Fee Transmittal for FY 2004 (in duplicate); and
- 5) Postcard receipt.

relating to the above application, were deposited as "Express Mail", Mailing Label No. ER454590071US with the United States Postal Service, addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 19, 2003.

Date: Nou 19, 2003

Mailer

Legal Department Docket Clerk 101 Columbia Road P.O. Box 2245 Morristown, New Jersey 07962

Phone: (602) 313-5683 Fax: (602) 313-4559